

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
Kirk Emil APT, et al..	)	Group Art Unit: 1645
	)	
Application Number: 09/839,536	)	Examiner: To Be Assigned
	)	
Filed: April 23, 2001	)	
	)	
For: TROPIC CONVERSION OF OBLIGATE PHOTOTROPHIC ALGAE THROUGH METABOLIC ENGINEERING	)	

SUBMISSION OF SUBSTITUTE SEQUENCE LISTING

Box Sequence  
Commissioner for Patents  
Washington, D.C. 20231

May 29, 2002

Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, Applicants herewith submit herewith a corrected computer readable "Sequence Listing" on CD-Rom, stored using MS Windows 2000 operating system in a file entitled "09-839536," occupying 1.68 KB stored on May 28, 2002.

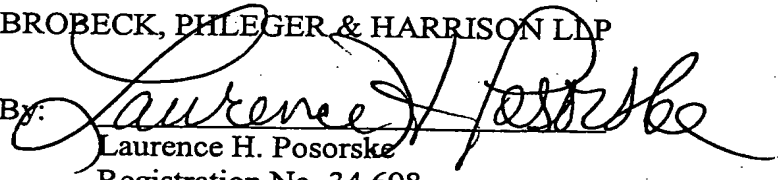
The undersigned certifies his belief that the Sequence Listing information recorded in computer readable form is identical to the written (on compact disc) Sequence Listing submitted herewith.

It is believed that no fees are required for this submission; however, the Commissioner is authorized to charge any fee necessary for entry of this paper to Deposit Account 50-1640.

Respectfully submitted,

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By:



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